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| Notice of Allowability | Application No. | Applicant(s) | |
| | 10/037,658 | HODSDON ET AL. | |
| | Examiner | Art Unit | |
| | Davetta W. Goins | 2632 | |

-- **The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 26 May 2005.
2. ☒ The allowed claim(s) is/are 1,3-19 and 21-27.
3. ☒ The drawings filed on 03 January 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Allowable Subject Matter

1. Claims 1, 3-19 and 21-27 are allowed.

2. The following is an examiner's statement of reasons for allowance:

Barbour et al. (US Pat. 6,671,390 B1) disclose a processing unit 18, which utilizes information about the movements of the sports participants and articles, determines and categorizes the sports participants or article movement types, speed, acceleration, impact force, or the like. Also the analysis of each play in the game can include play set, success factor (yards gained), type (passing/running), ball handling, fumble/recovery, number/type of plays (col. 6, lines 1-64). The invention is not limited to any "one" kind of sport; the possible sports range from basketball, handball, golf, hockey, horseback riding and cycling, water diving, snow skiing, using a vehicle race track, tennis, hockey (Figure 8, col. 13, lines 30-67; col. 14, lines 1-32). Lynch et al. (US Pat. 6,671,390 B1) disclose a system that allows for tracking players within a paintball game. Specifically, each player wears a device such that their positions can be tracked, via GPS method, and the player as well as the player scores can be determined and displayed to a referee of the game. The referee system 106 can be a portable LCD display including a speaker that wirelessly communicates, via wireless transceiver, with other systems to allow the referee to monitor the game (col. 3, lines 27-55; col. 4, lines 11-37; col. 6, lines 18-67; col. 7, lines 1-67; col. 8, lines 1-22; col. 9, lines 16-67; col. 10, lines 1-11). However, neither references mentioned above nor any other prior art of record disclose in their entirety or in combination the claimed officiating system including an officiating data unit to generate officiating event data based on positional data and game rules of a sporting event, the officiating event data describing an officiating event indicating a "potential infraction" of one or more rules of said sporting event.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davetta W. Goins whose telephone number is 571-272-2957. The examiner can normally be reached on Mon-Fri with every other Fri. off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



DWG

August 25, 2005

Davetta W. Goins
Primary Examiner
Art Unit 2632